

Boqian Li

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EDUCATION

Huazhong University of Science and Technology

B.Eng. in Biomedical Engineering

Wuhan, China

Sep 2020 – Jun 2025

- GPA: 4.52/5.0 | Average Score: 90.7
- Rank: 1/54

PUBLICATIONS

- ETCH: Generalizing Body Fitting to Clothed Humans via Equivariant Tightness
Boqian Li, Haiwen Feng*, Zeyu Cai, Michael J. Black, Yuliang Xiu†. (* group lead, † corresponding author) *arXiv* 2025.
- GarmentDreamer: 3DGS Guided Garment Synthesis with Diverse Geometry and Texture Details
Boqian Li*, Xuan Li*, Ying Jiang*, Tianyi Xie, Feng Gao, Huamin Wang, Yin Yang, Chenfanfu Jiang. (*equal contribution) *International Conference on 3D Vision (3DV)*. 2025.

EXPERIENCE

Endless AI Lab at Westlake University

Research Intern (Advisor: Yuliang Xiu)

Hangzhou, China

Jul 2024 – May 2025

- Research Topic: 3D Human Pose Shape Estimation and Representation
- Publication: ETCH

University of Utah & AIVC Lab at UCLA

Research Intern (Advisor: Chenfanfu Jiang, Yin Yang)

Salt Lake City, USA

Nov 2023 – May 2024

- Research Topic: 3D Garment Synthesis, Diffusion-Based Generative Models, Texture Reconstruction, 3D Gaussian Splatting.
- Publication: GarmentDreamer

Cognitive Computing and Intelligent Information Processing Lab at HUST

Research Intern (Advisor: Wei Wei)

Wuhan, China

Sep 2022 – Feb 2023

- Research Topic: Debaised Visual Question Answering Model

HONORS & AWARDS

Outstanding Undergraduate Honor (Top 2%)

Apr 2022

Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%)

Jan 2023

Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%)

Dec 2021

Huazhong University of Science and Technology

Academic Excellence Award

Apr 2021

Huazhong University of Science and Technology

TECHNICAL SKILLS

Languages: Python, C/C++, Matlab, C#

Libraries: Pytorch, TensorFlow, Scikit-Learn, OpenCV, Pandas, NumPy, Matplotlib